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The undersigned, Nokia Networks Oy, is the assignee of the entire right, title and interest of the issued U.S. patents and pending patent applications identified in the attached appendix, by virtue of properly recorded assignment, from the inventors. The Assignments were recorded in the United States Patent & Trademark Office the reel and frame numbers as indicated. The assignee, through the undersigned representative, hereby revokes any and all powers of attorney heretofore granted and hereby appoints the firm of:



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as attorneys to prosecute the applications and to transact all business in the Patent and Trademark Office connected therewith, and with the issued patents. It is respectfully requested that the records of the United States Patent & Trademark Office be updated to reflect this information, and that all correspondence be sent to the address indicated above.

NOKIA NETWORKS OY

Date: 7.1.2003

By: Tomi L

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APPENDIX

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6028200015	Nokia Networks OY	09/699.064	27-Oct-2000		011504/0930	06-Feb-2001
6028200016	Nokia Networks OY	09/741.135	18-Dec-2000		011746/0058	26-Apr-2001
6028200017	Nokia Networks OY	09/716.711	20-Nov-2000		011690/0418	06-Apr-2001
6028200018	Nokia Networks OY	09/717.535	21-Nov-2000		011727/0337	16-Apr-2001
6028200019	Nokia Networks OY	09/734.070	11-Dec-2000		011651/0746	22-Mar-2001
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6028200021	Nokia Networks OY	09/751.036	28-Dec-2000		011690/0200	06-Apr-2001
6028200022	Nokia Networks OY	09/792.499	23-Feb-2001		011818/0100	15-May-2001
6028200023	Nokia Networks OY	09/792.611	23-Feb-2001		011818/0003	15-May-2001
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6028200026	Nokia Networks OY	09/825.898	04-Apr-2001		011980/0472	13-Jul-2001
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6028200029	Nokia Networks OY	09/844.879	27-Apr-2001		012109/0258	24-Aug-2001
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6028200032	Nokia Networks OY	09/860.190	17-May-2001		012139/0896	07-Sep-2001
6028200033	Nokia Networks OY	09/862.127	21-May-2001		012126/0362	31-Aug-2001
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6028200037	Nokia Networks OY	09/876.562	07-Jun-2001		012392/0045	26-Dec-2001
6028200038	Nokia Networks OY	09/888.660	25-Jun-2001		012799/0463	02-Apr-2002
6028200039	Nokia Networks OY	09/893.028	27-Jun-2001		012389/0384	26-Dec-2001
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